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Message-ID: <50B63027.6060506@openstack.org>  
 Date: Wed, 28 Nov 2012 16:39:19 +0100  
 From: Thierry Carrez <thierry@...nstack.org>  
 To: "openstack@...ts.launchpad.net" <openstack@...ts.launchpad.net>,  
 oss-security@...ts.openwall.com, openstack-announce@...ts.openstack.org  
 Subject: [OSSA 2012-018] EC2-style credentials invalidation issue (CVE-2012-5571)

-----BEGIN PGP SIGNED MESSAGE-----  
 Hash: SHA256

OpenStack Security Advisory: 2012-018  
 CVE: CVE-2012-5571  
 Date: November 28, 2012  
 Title: EC2-style credentials invalidation issue  
 Reporter: Vijaya Erukala  
 Products: Keystone  
 Affects: All versions

#### Description:

Vijaya Erukala reported a vulnerability in Keystone EC2-style credentials invalidation: when a user is removed from a tenant, issued EC2-style credentials would continue to be valid for that tenant. An authenticated and authorized user could potentially leverage this vulnerability to extend his access beyond the account owner expectations. Only setups enabling EC2-style credentials (for example enabling EC2 API in Nova) are affected.

Grizzly (development branch) fix:

<http://github.com/openstack/keystone/commit/9d68b40cb9ea818c48152e6c712ff41586ad9653>

Folsom fix (included in upcoming Keystone 2012.2.1 stable update):

<http://github.com/openstack/keystone/commit/37308dd4f3e33f7bd0f71d83fd51734d1870713b>

Essex fix:

<http://github.com/openstack/keystone/commit/8735009dc5b895db265a1cd573f39f4acfca2a19>

#### References:

<https://bugs.launchpad.net/keystone/+bug/1064914>

<http://www.cve.mitre.org/cgi-bin/cvename.cgi?name=2012-5571>

- - -

Thierry Carrez (ttx)

OpenStack Vulnerability Management Team

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Version: GnuPG v1.4.11 (GNU/Linux)

Comment: Using GnuPG with undefined - <http://www.enigmail.net/>

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